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**In the United States Patent and Trademark Office**

Serial No.: ~~10/505,917~~ 10/506,917

Title: SYSTEM AND METHOD FOR THE  
PRODUCTION OF RECOMBINANT  
GLYCOSYLATED PROTEINS IN A  
PROKARYOTIC HOST

Applicant: AEBI, Markus et al.

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Filing Date: 05/21/2005

Examiner: RAO, Manjunath N.

Art Unit: 1645

Atty docket No: PUS-E005-103B

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

To: U.S. Patent and Trademark Office  
Customer Service Window  
Commissioner for Patents  
Randolph Building, 401 Dulany Street  
Alexandria, VA 22314  
USA

Dear Sir:

Pursuant to the provisions of 37 C.F.R. §1.97, Applicant encloses the references set forth in the attached modified form PTO/SB/O8A. No inference should be made that the cited references are in fact material, are in fact prior art, are analogous art, or that no better art exists. The cited patents are listed in numerical order and not in any order based on their pertinence.

The undersigned states that:

[ ] each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

[ ] no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

[ ] the Office is authorized to charge the deposit account No. 502621 of MOETTELI & ASSOCIES SARL for the amount of the fee under § 1.17 (p) for submission of an Information Disclosure Statement.

[ ] a copy of each foreign patent, each publication or that portion which caused it to be listed, is attached together with either

- (a) a concise explanation of the relevance, as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language. The concise explanation may be either separate from applicant's specification or incorporated therein, or
- (b) a copy of the translation if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, custody, or control of, or is readily available to any individual designated in § 1.56(c).

It is requested that the Examiner fully consider the cited references and that they be cited on the front of any patent issuing from this application.

Copies of the cited references are attached.

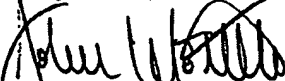
An early action on the merits is respectfully requested.

If the Examiner has further questions, he is invited to contact the undersigned at phone 011-4171 230 1000, fax at 011-4171 230 1001 or e-mail at moetiteli@patentinfo.net.

Date: May 16, 2006

Encl.: - IDS form  
- copies  
- return postcard

Respectfully submitted,

  
John MOETTELI  
U.S. Reg. No. 35,289



PTO/SB/08B (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/506,917
Filing Date	05/21/2005
First Named Inventor	AEBI, Markus
Art Unit	1645
Examiner Name	RAO, Manjunath N.
Attorney Docket Number	PUS-E005-103B

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	ALTMANN et al., Insect cells as hosts for the expression of recombinant glycoproteins, Glycoconjugate Journal, 16, p. 109-23 (1999)	
	2	FUJITA et al., Synthesis of Neoglycoenzymes with Homogenous N-Linked Oligosaccharides Using Immobilized Endo-S-N-acetylglucosaminidase A, Biochemical and Biophysical Research Communications, 267, p. 134-38 (2000)	
	3	GAVEL et al., Sequence differences between glycosylated and non-glycosylated Asn-X-Thr/Ser acceptor sites: implications for protein engineering, Protein Eng, 3, p. 433-42 (1990)	
	4	GRABENHORST et al., Genetic engineering of recombinant glycoproteins and the glycosylation pathway in mammalian host cells, Glycoconjugate Journal, 16, p. 81-97 (1999)	
	5	MALISSARD et al., The yeast expression system for recombinant glycosyltransferases, Glycoconjugate Journal, 16, p. 125-39 (1999)	
	6	MARAS et al., Filamentous fungi as production organisms for glycoproteins of bio-medical interest, Glycoconjugate Journal, 16, p. 99-107 (1999)	

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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